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The Journal
Of Phi Rho Sigma

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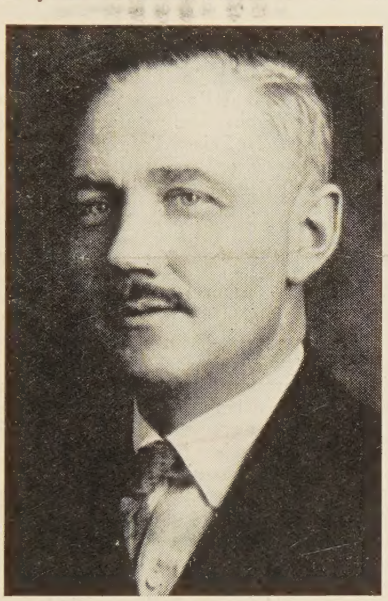
PHI RHO SIGMA AT UNIVERSITY OF TENNESEE

SIMPSON MAKES CLINICAL PATHOLOGY A CAREER

Your editor and scores of others have left the field of clinical pathology because they felt that the opportunities in this field were too limited. Many have found that the field of clinical pathology offered a natural stepping stone to clinical practice in internal medicine. A few years ago it was thought by many that the clinical pathologist was "sunk" as an individual private practitioner of medicine. It appeared that his field would always be limited to that of a salaried employee of some institution. His chief function was that of assisting other physicians in the diagnosis of diseae by laboratory methods. The obstacles in clinical pathology were many. First, many hospitals hired a pathologist simply because the American College of Surgeons and the Council on Hospitals of the American Medical Association insisted on it. Second, in many communities the hospital superintendent and many physicians regarded the pathologist as a glorified overpaid technician. Then too, many physicians drifted into the field of clinical pathology as a simple way out of their difficulties in acquiring a profitable clinical practice. Finally, the field of clinical pathology was still an ill-defined territory in medicine, particularly in the minds of those surgeons and medical men who resented assistance from the pathologist, especially if it involved the payment of a consultant's fee.

Some ten years ago, the idealism of Ward Burdick created the American Society of Clinical Pathologists, which was designed for the purpose of making it possible for earnest young men to overcome these obstacles and make of themselves real consultants, whose long period of special training in clinical medicine and clinical pathology would qualify them as bedside consultants as well as laboratory consultants. Three years before this Society was born, a young man, Walter M. Simpson by name, quit the United States Navy, after serving as a Watch and Gunnery Officer on the U. S. S. Arkansas during the War, and entered medical school at Ann Arbor. He was destined to demonstrate that all the obstacles to a successful career in clinical pathology could be swept away by hard work and honest, direct action. During his undergraduate years, in addition to his school work and his strenuous duties as Rushing Captain and Vice-President of Zeta Chapter, he spent several years as an instructor in the Ana-



PROF. A. H. WITTENBORG
See page 10.

tomical Laboratories of Huber and in the Pathological Laboratories of Warthin. It was necessary for him to stretch his medical school work over six years in order to attend classes and teach. He remained with Warthin as senior instructor in pathology for two years following his graduation and in 1926 he resigned to become instructor in surgical pathology, attached to the service of Dean Lewis at Johns Hopkins Medical School. This was a great disappointment to many of his friends and fraternity brothers because they felt that he was destined for a brilliant career in pure pathology under

(*Continued on page 3*)

The University of Tennessee in common with the University of Ohio at Athens, Ohio shares the unique distinction of being founded some years before the state iself. As early as 1794 the people in "the Territory south of the river Ohio" demanded higher education for the boys and girls who represented the nucleus of the future state, and who, if trained in citizenship could solve some of the problems that faced the pioneer commonwealth. So, on September 10, 1794, the University was chartered as Blount College, being named in honor of William Blount, the Governor of the Territory. It was the first strictly non-denominational college established under the jurisdiction of the United States of America. For the first few years of its existence, women were admitted, making it also the first coeducational institution in the United States.

From these beginnings came the gradual growth in function and influence which has changed this college into one of the most flourishing of American Universities. In 1807 came the change in name to East Tennessee College. The year 1826 saw the erection of "Old College", replete with memories for the University folk, whose hand made bricks now line the walls of its successor, the magnificent Ayres Hall. In 1879 came the final change in name to the University of Tennessee.

Away back in the "fifties" there was much agitation for a Medical department i nthe University at Knoxville. About the same time the first unit in what later became the College of Medicine of the University of Tennessee was begun in Nashville.

The Medical Department of the University of Tennessee was founded in Nashville in 1876. In 1909 an agreement was entered into with the Medical Department of the University of Nashville (founded 1850) whereby these schools were operated for two years under the title of the "Joint Medical Department of the University of Nashville and University of Tennessee." At the end of that time the Board of Trustees of the University of Nashville transferred to the Board of Trustees of the University

of Tennessee all of its equipment and the good will of its medical department. By specific action the Board of Trustees of the University of Tennessee was authorized to claim the College of Medicine to be operated by it as the legal successor and continuator of the Medical Department of the University of Nashville.

In 1911 the Board of Trustees of the University of Tennessee removed the College of Medicine to Memphis. An agreement was effected with the College of Physicians and Surgeons (founded 1906) under which the College of Medicine commenced the session of 1911-12 in Memphis in building acquired from the College of Physicians and Surgeons. A new laboratory building (Eve Hall) was erected in 1912. By agreement of January 10, 1913, there was secured the faculty, buildings, and equipment of the Memphis Hospital Medical College (founded 1878). Finally, in June, 1914, the Medical Department of the Lincoln Memorial University (founded Knoxville, 1889) was discontinued and its students transferred to this college for the completion of their course.

Along with the College of Medicine have grown the College of Dentistry, the School of Pharmacy, and the School of Nursing. These departments of the University are the largest in the number of alumni and point of service that may be found in the South.

Chi Epsilon of Phi Rho Sigma at the University of Tennessee College of Medicine at Memphis was founded as Lambda Chapter of Chi Zeta Chi in 1906 in the Memphis College of Physicians and Surgeons. Until 1911 this was the only fraternity represented with a chapter in the school, and therefore enjoyed the privilege of pledging only the men they desired, a privilege which through earnest effort and co-operation on the part of active members and alumni has extended to the present time.

At the beginning of the fall session October 18, 1906, the chapter was organized and the charter was signed by James B. Stanford, D. W. Goldstein, M. E. Bridges, T. G. Gaunett, C. McKay Beck, A. H. Wittenborg, E. S. French, S. A. Brevard, G. E. Ankers, R. W. Roland, Jr., and J. T. Fremon. The membership was limited to fifteen men and requirements for membership were one and one-half years of above the average work in medical school. In these early days no house was maintained, and regular meetings were held at designated places on Saturday nights, with Dutch lunch supplementing the business on hand. Social life of the chapter was also carried on in this manner. All of these were informal affairs, with the high spot of the month being a talk by some prominent man in the University. Once each year a banquet was held at some downtown hotel, with the mingling of alumni and undergraduates promoting thereby a mutual feeling of responsibility and purpose. This banquet is continued now as an annual affair, and is looked forward to with much anticipation.

The eleventh chapter of Chi Zeta Chi, Lambda Chapter, was organized at the Medical Department of Tennessee in Memphis by J. A. Griffin and Clyde McKay Beck. The chapter was initiated on Founders day, October 14, 1906, with Griffin presiding. The chartered members were: Clyde McKay Beck, Joseph F. Freeman, Augustus Hernsmeir, Wittenborg, Josel Eile French, Sidney Adair Brevard, Thomas Goodan Gaunett, Heber Jones, M. D., James Butt Stampre, Mosco Edward Bridges and Davis Wolf Goldstein.

The twenty-first chapter of Chi Zeta Chi, was installed at the Lincoln Memorial University Medical Department in Knoxville, Tennessee. This chapter was organized largely through the efforts of Benjamin Hobsen Frayser from Zeta in Baltimore. The first initiation was on November 16, 1908. The charter members were: Benjamin Hobsen Frayser, Benjamin Garfield Baker, Charles Henry Bryan, Benjamin Victor Howard and Ray Vincent DePrie. Phi continued to have prosperous years until the school merged with the University of Tennessee Medical College in 1914.

With the advent of the war in 1917 the chapter life was discontinued by request of the government. There were no meetings from April until December of that year, but in the latter month chapter activity was renewed, and an effort was made to secure a house. Failure to obtain an appropriate place resulted in a boarding house being used until 1925, at which time an agreement was made with the owner of another boarding house that she board only members of the fraternity. This arrangement proved fairly satisfactory and lasted until 1929, when through efforts of the chapter at that time the first real home of the fraternity here came into existence. A house was secured at 144 North Bellevue Blvd., and furniture and all necessary equipment was purchased by the chapter, with the aid of the alumni. In January, 1933, a new house at 1086 Linden Avenue was obtained on option for a period of two years, and the chapter is now located here. It is a large, comfortable, red brick Colonial structure, and with the new furniture which has been recently acquired, is a place of which Chi Epsilon is justly proud. A library is a recent addition, and is increasing in size rapidly, chiefly from donations by local alumni.

In 1923 a careful study revealed the fact that Tennessee was losing its physicians at the rate of 50 each year. The analysis indicated that the College of Medicine should graduate a hundred physicians annually to overcome the loss. It was predicted that if the capacity of the college was doubled the net loss of physicians could be overcome by 1931 and a slow increase might be expected thereafter—enough to take care of the increase in population for some years. Since experience showed that most of the Medical graduates returned to their home communities to practice, the number of Tennessee students enrolled in the College of Medicine indicated the way in which the States new in in being met. In 1920 there were enrolled in all of the Medical Schools in North America 179 students from Tennessee, of whom 42 were in the University. In 1930 there were 265 enrolled in the College of Medicine of the University of Tennessee itself. In 1932, 128 degrees of M. D. were granted by the University.

The University of Tennessee has evolved the four quarter plan in an attempt to allow the student of Medicine to proceed as directly and as quickly as possible to his goal, without sacrificing any of the high quality of instruction or impairing of his health. He can complete his Medical training and his internship in the customary four years. This is accomplished by using eleven of the seventeen weeks in the calendar year which are generally set aside for vacations. The distinguishing feature of the Tennessee plan is that each course of the curriculum is offered every quarter. The result of course, is that a student may enter at the first of any quarter, discontinue his work at the end of any quarter. Sometimes a student may not re-enter at the time of his choice as the sections are limited to thirty students. Furthermore students remaining out more than one year may be required to pass qualifying examinations for re-entrance. Practically always however the student is able to secure admission when he wishes and can secure his training within a calendar year.

The big advantage claimed for this system is continuity of study and the consequent ease of application of recently learned information to future problems. It has been found out by actual tests that students forget from 20 to 40 percent during the usual summer vacation. It is assumed that the information was lost because it did not have the necessary correlations. The result of this loss reaches forward as well as backward. For example, if a student finishes the anatomy course with his information 75% perfect and loses forty percent during his long summer vacation, he might kiss the lost anatomy goodbye with glee were it not for the fact that he must enter upon his pathology with only thirty percent of his anatomy. Evidently the likelihood that he will gain a firm grip upon his pathology is greatly diminished. When the same processes have operated over again before the student begins his

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SIMPSON

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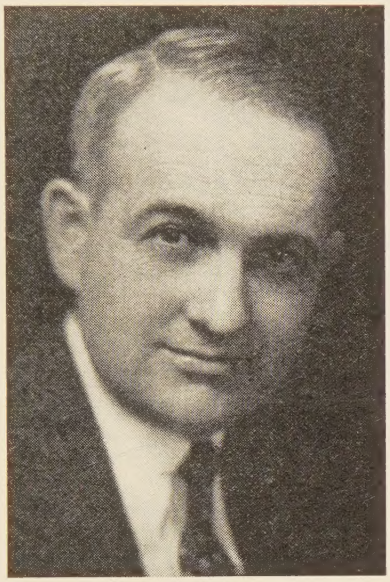
the tutelage of the great master Warthin.

Their disappointment was deepened when he resigned after a year at Johns Hopkins and accepted the position as Director of the Diagnostic Laboratories of the Miami Valley Hospital, in Dayton. Surely, they felt, he must lapse into complete obscurity in an institution not associated with a medical school and without opportunities for teaching and research. During his teaching career he had already published eight high-grade studies dealing with pathological anatomy.

But Simpson was not content to remain in obscurity. He installed a modern diagnostic laboratory at the Miami Valley Hospital and scoured the country for expert workers. He did not try to endear himself to the leading surgeons in order to retain his job; he diagnosed normal tissues as such. He started bi-weekly clinico-pathological conferences, which soon had a larger attendance than the meetings of the County Medical Society. Physicians from a radius of sixty miles drove regularly to these conferences. Many a man would have been satisfied with these successes but not Walt Simpson. His big opportunity came in the fall of 1927, when a negro died in the hospital from an obscure infection. Working night and day he soon demonstrated it to be the first case of tularemia to be recognized in that region. He cultured the organism of the disease directly from human material for the first time. His belief that the disease had existed in unrecognized form in the community for several years resulted in his unearthing more than fifty cases of the disease that had existed prior to 1927. Since that time he has studied 103 cases of tularemia which developed in and about Dayton. These discoveries were described in a dozen papers, and his book on Tularemia appeared in 1929. His exhibit on tularemia was awarded the gold medal of the American Medical Association at the Minneapolis meeting in 1928. This was four years after he had graduated from medical school. In 1929, he received the gold medal of the Ward Burdick Research Award at the Portland, Oregon, meeting of the American Society of Clinical Pathologists This brilliant piece of research established him as an outstanding clinical pathologist. But more important than this was the fact that he demonstrated the wonderful opportunities for research which come to every clinical pathologist in his daily work. This work did more than any single thing to gain the objective for the American Society of Clinical Pathologists whereby its members could become real consultants.

During his investigations of tularemia he encountered occasional cases of the closely related disease, undulant fever. He was soon able to demonstrate that undulant fever was a common and widespread disease in his locality. He made many contributions to the literature of this disease and carried on an active fight for the pasteurization of milk. In this fight he naturally crossed swords with many antagonists, with the result that he greatly strengthened his national reputation.

A fellow Daytonian, Mr. Charles F. Kettering, Director of Research of the General Motors Corporation, was instrumental in getting Simpson to come to Dayton and has been the patron saint of his research undertakings ever since.



WALTER M. SIMPSON

Paul de Kruif, the well-known writer who has popularized medical research, was a teacher in the Department of Bacteriology at Ann Arbor when Simpson held similar positions in anatomy and pathology. When Simpson's papers began to appear in medical literature, de Kruif spotted the news value of this work. He came to Dayton to get the story for his book, "Men Against Death," and for the Curtis Publications. During his visit he renewed his friendship with Simpson and met Mr. Kettering, whose biography he promptly grasped as an epoch in American industrial research (now running in the Saturday Evening Post). When de Kruif returned from his European jaunt in search of material for his latest book, it was natural that he should head for Dayton and tell Simpson and Kettering of his discussions with Wagner-Jauregg on the therapeutic value of artificial fever in "burning out disease." Like true researchers, Simpson and Kettering were at once intrigued by this problem. The decks were immediately cleared for action. A short wave radio transmitter, known as the radiotherm, was built for them by Whitney of the General Electric Company, and many inventions of their own were added. So, during the past two years Simpson has devoted most of his energies to investigations of the influence of artificial fever on syphilis, gonococcal infections and certain forms of arthritis. So far, three important papers have been published on this work. There is every reason to believe that this undertaking will prove epoch-making.

Thus, at thirty-eight years of age, Simpson has had a full and colorful career. He has succeeded in correlating clinical pathology and clinical medicine. Possibly much of this success can be attributed to the fact that he has done this work with the independence that comes from working in a non-university medical center. He has demonstrated that clinical pathology is a real and indispensible specialty in medicine and that it offers great opportunities for teaching and research. He has brought clinical pathology from the laboratory to the bedside. It was a natural happening, therefore, that last year the American Society of Clinical Pathologists should have elected him to the Presidency. His presidential address, delivered in Milwaukee last June (Am. J. Clin. Path. 3:1933, 327-332) should be read by every medical student who is interested in planning a career in clinical pathology or clinical medicine.

During his student days, Walt contributed greatly to the life of Zeta Chapter. He worked vigorously to make possible the splendid fraternity home in which the members of Zeta Chapter now live. At the Chicago Convention, in 1922, it was he and Doctor Warren T. Vaughan who changed the *Journal of Phi Rho Sigma* from an unwieldy volume to its present readable tabloid form. He served for several years as Grand Councilor of the old Erie district for our Fraternity and has been for many years an Associate Editor of the *Journal*. Since the Atlanta Convention he has been Grand Councilor-at-Large. Like most busy able men he is never too busy to give of himself, his time and his money to Phi Rho Sigma. Walt Simpson is proud of Phi Rho Sigma and Phi Rho Sigma is proud of him.

OHIO STATE: Dr. L. E. Anderson, Omega '29, of Greentown, Ohio, until August 18, 1933, he was located at Mt. Hope, Ohio. On moving to Greentown he took over the practice of Brother Dr. L. E. Dougherty, Omega, '24. At present Dr. Dougherty is in New York attending the Polyclinic, taking a course in Proctology. He will open offices in Canton, Ohio, early in 1934.

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Vol. XXX December, 1933 No. 2

THIS journal is published by the Fraternity with the hope that it will be read by every living member and in an attempt to interpret the life of the medical student and the work of the Fraternity to the individual alumnus.

IT is easy for a fraternity to defeat its purpose of building true and beautiful friendships, by allowing prolonged and oft-times unnecessary attention to be paid on non-essential conventionalities and things of secondary importance.

By the very definition of fraternity, a fraternity man should be social minded or capable of becoming so. In fraternity life, selfish individualism has to give way to cooperation and group effort.

Some chapters breed disloyalty. In such chapters, not only standards of decent conduct are outraged but solemnly given pledges, word of honor and fraternity vows are violated. Here a very grave wrong is being done a young man; his ability ever to be loyal to anything is being destroyed. This is a terrible thing because a successful career in medicine will always be dependent upon loyalty.

Loyalty is developed through service. Those who work for the fraternity after a time develop a real sense of loyalty. Service and sacrifice breed loyalty. Especially in the presence of a proper background. When the ritual is put on in an impressive manner, when the history and traditions of the Phi Rho Sigma Fraternity are really known, when there are intimate fireside alumni talks, constructive chapter meetings, when "bull-sessions" are free of loose talking and slovenly thinking, when the chapter's attitude toward serious study offers the greatest opportunity to encourage methods of honest thinking, there is magic in these things and they afford the proper background for service and sacrifice. These beget loyalty upon which depends a successful career, a happy home and a satisfying life.

A REQUEST-"TO WHOM IT MAY CONCERN"

Psi chapter Φ P Σ (Denver) is anxious to secure some alumnus who will be passing thru Denver during this school year, and who will be willing, to give the grst Annual Φ P Σ Lectureship at the University of Colorado to the chapter and student body of the medical school.

Psi chapter also extends a hearty welcome and standing invitation to members of Φ P Σ who may be passing thru Denver at any time to visit the chapter and to make the chapter house their headquarters while in town.

IN the first two years of medicine, we destroy many of our former idols and thumb our noses at others. But we must have things to which we can be loyal. We older men who have labored hard for years for Phi Rho Sigma, look with pity and amazement upon the active who when the chapter meets an obstacle at once talks of "being on the rocks, of having to give up the chapter". We are sorry for him, sorry for the girl he is going to marry, sorry for the patients at whose death bed he may stand. For unless he develops a sense of loyalty, he will in the time of stress fail his patient, his wife, and himelf.

A REQUEST TO ALUMNI

In the attics and storage rooms of various members of this fraternity there are doubtless many articles which you will never again use. Many of these retired pieces would be very useful and welcome in a chapter house study room, bed room, or hall way. Pictures are especially always useful to the chapter house, and chapter libraries can always use books and journals. If any alumnus has such articles he should communicate with the secretary of the nearest chapter who will be glad to hear the good news, and will provide for the transport of any contributions.

The chapters in the big cities where living conditions are especially difficult will especially appreciate this form of thoughtfulness from our alumni.

Frank Queen AΔ

HERBERT M. VANN, B.S., M.A., M.D.

B. S., Wake Forest College, 1915; M. A., ibid., 1916; M.D., Jefferson Medical College, 1917; Interne Methodist Episcopal Hospital, Brooklyn, N. Y., 1917-1918; Medical Reserve Corps, U. S. Army, 1918-1919; Assistant Professor of Anatomy, Tulane University, 1926-1927; Professor of Anatomy, Wake Forest College, 1919-1926, and since 1928. Rho Chapter, Phi Rho Sigma. Honorary Alpha Omego Alpha, Jefferson Medical College, 1933, conferred by Duke University Chapter. Faculty Advisor, Chi Theta Chapter, Phi Rho Sigma.

THE soul of the average medical man revolts at the mere mention of State Medicine. He has been nurtured for years on a diet of hatred for its principles. He has been taught by his chosen leaders to view the idea with abhorrence. Its mystic name has been breathed by nearly every proposer of some new scheme as a whip to frighten the rank and file into adoption of his theory. A dozen leaders could be quoted and the composite of their remarks would run like this: "If the medical profession doesn't do something and do it quick, we will have State Medicine." They scarcely consider it necessary to add "and you won't like it."

The exact meaning of the term is seldom explained. Tacitly it has become accepted to denote the practice of medicine administered under the direction of any body politic—city,

county, state or nation. Regular payments are to be collected from those receiving the service and the funds paid out for physicians' and hospitals' services, medicines and administration costs. Sick benefits may be paid. Physicians will be on salary, based upon the number of families under each one's care. These are the general provisions with many modifications according to the country in which the plan is in use.

As applied to our country, the plan has been mentioned only to be condemned almost universally. Under its domination, medicine supposedly is to be shackled and bound, the proud and free physician to become a cringing hireling and his patients merely "cases" to be treated perfunctorily and the proper report filled out for the "higher-ups." Individual worth is to receive no reward and the desire to excel will atrophy. Under the blight of political manipulation the physician will be overworked and underpaid, no saving will be effected for the mass of the citizenry, malingering will be rife and the greedy fingers of graft will dip into the mess pot early and often.

A sorry picture—may it never come to be. But does it need to be so?

BY the way, have you placed the series of books at your bedside which Osler recommended that every physician and medical student have there for a little daily reading before falling to sleep? These can now be obtained in a uniform edition. If you are interested, please write the editor.

1. The Old and New Testament. 2. Shakespeare's Work. 3. Montaigne. 4. Plutarch's Lives. 5. Marcus Aurelius. 6. Epitectus. 7. Browne' Religio Medici. 8. Don Quixote. 9. Emerson's Essays. 10. Oliver Wendall Homes' Breakfast Table Series.

IN the Manual of Phi Rho Sigma considerable space is devoted to what is called "Fireside Talks". This name came because they were started at Ohio State and Nebraska. The Pittsburg Chapter which does not maintain a house has given the name of the Forum of Phi Rho Sigma with some of them open to the medical public and some of them closed. The plan at Pittsburg this year calls for one out-of-town alumnus speaker who will present a topic open to the medical public of the city and several others by local alumni. In this way, this chapter has adopted all that we have said about "Fireside Talks" and lectureship and are proving on their campus that Phi Rho Sigma is a professional fraternity with equal emphasis on both words.

ALUMNI SPONSORSHIP FOR ACTIVITIES

A plan for the fraternity to provide an alumnus adviser for each active member of the chapter has been suggested by Dr. Rolph Danielson of Denver, and Dr. Richard Whitehead, special councilor to the Denver chapter, and is being put into operation there.

It is believed that the plan will be found very useful to any chapter giving it a trial, and of benefit to both the actives and to the alumni. The actives will gain a closer association with older men than they would otherwise have, get more intimate sight of the practice of medicine, perhaps form a personal friendship, and will always have a specific older and more experienced fraternity brother to turn to for counsel or advice.

The alumnus will gain from being in more close contact with the students, from the stimulus of student thought, and from the responsibility undertaken. In place of the chapter being an impersonal group, to him it will be, in addition, the home of one specific person. Chapter relationships will thus gain by each alumnus having a specific host when he is at the chapter house.

To put the plan into effect, the following procedure is suggested, subject to modifications to meet individual situations. First, send out a letter outlining the plan and asking each alumnus if he approves and will cooperate. From the list of those who will be willing to help, let each undergraduate choose the one whom he thinks will be most congenial. If alumni are few, one man from each class may choose the same alumnus. Selections and invitations should come from the chapter. After each man has called on the alumnus of his choice at his office and asked him if he will be his "advisor" and had a social chat, the chapter secretary should get out a printed letter suggesting to the alumni that it will widen the outlook of the student if he is taken occasionally to medical and social clubs, to medical group meetings, etc., by his advisor and outlining what the chapter officers hope will be accomplished by the plan.

Each active must be instructed that he in turn is expected to notify his sponsor or advisor of every chapter event and to ask him to attend. He is expected to act as host to the alumnus when he is at the chapter house and should specifically have his advisor together with his wife as house dinner guests one or two times during the year.

Such an intra-fraternity sponsorship plan will result not only in individual gain for each one participating, but in a greatly increased alumni interest in the chapter through the individual interest and personal contacts thereby established.

Frank Queen ΑΔ

CLASSIFIED ADVERTISING

Right is reserved to limit advertisement to space available. Advertisements are published free of charge.

INSTITUTION WORK—Retired army officer wishes to secure a position with an institution carrying with it a chance to get back into professional work. Any information will be gratefully received.

FOR SALE—There are a few copies of the Zeta History left which can be purchased of the Editor for the sum of five dollars.

INSTITUTION ADMINISTRATIVE POSITION by an experienced physician. Address the Editor who will forward your inquiry.

WANTED—Another Residency or surgical assistantship by a graduate of one of our better schools who had already considerable training in surgery. Address M. R. S., c/o The Journal.

MICHIGAN. Dr. H. F. Rowley is president of the Rochester (N. Y.) Pediatric Society.

OHIO STATE FIRESIDE TALKS

Nov. 3. Dr. L. H. Van Buskirk, Ω, Physician to St. Francis Hospital, Columbus. The Doctor's Reading.

Dec. Dr. C. D. Hoy, A, Surgeon to White Cross Hospital, Columbus, O. History of Surgery.

Jan. 12. Dr. Harry Rhinehart, Ω, Pathologist to University Hospital, Columbus, O. Medical History.

Feb. 2. L. L. Bigelow, Ω, Medical Economics, Chief of Staff, Children's Hospital in Columbus, O., and Past President Ohio State Medical Association.

March 2. George Sims, I, Radium Specialist to the Mt. Carmel Hospital.

April 6. Dr. M. H. Powelson, Ω, The Powelson Clinic, Zanesville, Ohio. "Group Medicine."

Extra. Dr. Jonathan Forman, Ω, Grand Vice President of the Fraternity. "The History of Phi Rho Sigma."

TENNESSEE

(*Continued from page 2*)

surgery and medicine, the accumulated difficulties are substantial. When, on the other hand, the student passes directly through his sequence without delay it naturally follows that much of this difficulty is eliminated.

Clinicfal Facilities

In the immediate vicinity of the college are located the Memphis General Hospital and the Baptist Memorial Hospital. These have an aggregate of over five hundred free beds and a daily average of more than four hundred charity patients available for clinical instruction.

Directly across Madison avenue from Lindsley Hall is the Memphis General Hospital, which is in the closest affiliation with the College of Medicine. At present it has available 425 beds. Under a fifty-year contract between the two institutions, the medical and surgical supervision of all parts of the General Hospital is vested in the faculty of the College of Medicine, from whom the entire winter and summer staffs of the hospital, including the Chief of Staff of the Divisions of Medicine, Surgery, Pediatrics, Gynecology, Obstetrics, and Laboratories are nominated by the Chairman of the Faculty of the College of Medicine, and appointed by the Board of Trustees of the Hospital. Incidentally, a new hospital, on the site of the main building of the present one, is to be erected at a cost of $800,000. Construction will begin this winter.

The Out-Patient Department of the Memphis General Hospital and the University of Tennessee is organized as an integral part of the municipal system for safeguarding the health of the people of Memphis who are unable to pay in full for the services they need. Its work is co-ordinated with that of the Memphis Board of Health, the In-Patient Department of the Memphis General Hospital, and the Social Service Bureau.

The University of Tennessee has remodeled Eve Hall and Lindsley Hall for the Out-Patient Department. In Eve Hall, also, are the offices of the Social Service Bureau.

Chapter Activities

The chapter maintains an average of 35 members, and the few of these living outside the house visit it regularly for lunch and use it at various times for study and fellowship. Regular business meetings are held on the firt and third Sundays of each calendar month with attendance being very good.

Chapter finances are on a budget basis, handled by a Steward who is elected each year by the chapter at regular election. The new Steward serves three months as an apprentice under the old one before taking over full duties. In this way the chapter has been able to maintain the house and buy all the furniture it now owns.

The social calendar for each quarter usually includes one house dance, a smoker, and each Thursday night during the winter a talk from an alumnus on any subject he sees fit to choose. The annual Spring Banquet is looked forward to by all each year.

Pledges are initiated after completing the first quarter's work, with the initiations usually coming in the Fall and Spring quarters. Chi Zeta Chi built up the highest standard of scholarship in the university and every effort possible to maintain this is exerted. Six honors were given last year, including the Founders Medal, and Phi Rho Sigma men won first, third, fifth and sixth.

Four other fraternities have chapters on the campus. They are Alpha Kappa Kappa, Phi Beta Pi, Phi Chi, and Theta Kappa Psi.

In 1931 the board of trustees of the University changed the school from the year to the quarter system basis, and since that time it has operated on a four quarter a year basis. This means much extra work on the part of the fraternity in pledging, as three extra rushing seasons a year are necessary.

In 1931 Dr. C. B. Laughlin, "26", who has always been a very active member, established a fund for a medal to be presented to the member of the fraternity each year who by acclamation has been deemed the most valuable to the Chapter during his life in the fraternity. This man is naturally selected from the Senior Class.

Alumni Activities

The Alumni activities here at Tennessee are numerous, and evidenced chiefly by the aid they are continually offering the chapter in all the difficulties which arise. Financial aid when a chapter house was first established on the campus was the first thing. Able assistance in school is available at all times, and their help in finding students jobs in the various hospitals here is invaluable. They are always ready and willing to give a helping hand in any undertaking for the betterment of the chapter. Each year the annual banquet and get-together party is improved by their assistance and advice. There are 50 Phi Rho's living in the city of Memphis, representing about 10 different chapters of the national organization.

Officers of Administration and Instruction

At University of Tennessee
Members Phi Rho Sigma

Emeritus Professors

Maximillian Goltman, Surgery. C.M., M.D., Bishops College; C.M., M.D., McGill University; F.A.C.S.

William Krauss, Tropical Medicine. Ph.G., University of Maryland; M.D., Memphis Hospital Medical College; F.A.C.P.

Professors

Richmond McKinney, Otology, Laryngology, and Rhinology; Attendant to M.G.H. and B.M.H. A.M., Christian Brothers College; M.D., Memphis Hospital Medical College; F.A.C.S.

Raphael Eustice Semmes, Surgery; Attendant to B.M.H. A.B., University of Missouri; M.D., Johns Hopkins University; F.A.C.S.

August Hermsmeier Wittenborg, Chief of Division of Anatomy, Histology, and Embryology; Professor of Anatomy. M.D., College of Physicians and Surgeons (Memphis).

Associate Professors

Robert Horace Miller, Anatomy. M.D., College of Physicians and Surgeons (Memphis).

William Likely Simpson, Otology, Laryngology, and Rhinology; Attendant to M.G.H. and B.M.H. M.D., University of Illinois; D.Oph., Oxford, England.

Arthur Russell Porter, Jr., Surgery; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

Assistant Professors

Charles Decatur Blassingame, Otology, Laryngology, and Rhinology; Attendant to M.G.H. and B.M.H. Ph.B., Mississippi College; M.D., Vanderbilt University.

Kinsey Mansfield Buck, Pediatrics; Attendant to M. G. H. and B. M. H. M.D., University of Tennessee.

William Russell Graves, Pediatrics; Attendant to M.G.H. and B.M.H. B.S., University of Mississippi; M. D., Tulane University; F.A.A.P.

Charles Kelley Lewis, Otology, Laryngology, and Rhinology; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

Philip Meriwether Lewis, Ophthalmology; Attendant to M.G.H. and B.M.H. M.D., University of Virginia.

Whitman Rowland, Medicine; Attendant to M.G.H. and B.M.H. B.S., University of Mississippi; M.D., University of Virginia.

Walter Lee Rucks, Pediatrics; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

Instructors

Joseph Dewey Cleveland, Surgery; Attendant to M.G.H. and B.M.H. B.S., University of Mississippi; M.D., Northwestern University.

Joseph Franklin Hamilton, Medicine; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

DeWitt Talmage Holland, Obstetrics; Resident Obstetrician, M.G.H. M.D., University of Tenessee.

Carmen Easley James, Medicine; Attendant to M.G.H. and B.M.H. A.B., Union University; M.D., University of Tenessee.

William Dinguid Mims, Pediatrics; Attendant to M.G.H. and B.M.H. A.B., M.D., University of Tenessee.

Thomas Chester Moss, Pathology and Bacteriology; Attendant to M. G. H. B.S., M.D., University of Tenessee.

Assistants

Chester Dye Allen, Anatomy. M.D., University of Tennessee.

James Manning Brockman, Obstetrics; Attendant to M.G.H. and B. M. H. B.S., M.D., University of Tennessee.

Ed Rucker Clardy, Neurology and Psychiatry; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

Clarence Hays Glover, Otology, Laryngology, and Rhinology; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

Albert Benjamin McCreary, Public Health; Director, Division of Child Hygiene, Memphis Health Department. A.B., King College; M.D., University of Tennessee.

Samuel Lewis Wadley, Public Health; Director, Division of Communicable Diseases, Memphis Health Department. A.B., Christian Brothers College, Memphis; M.D., College of Physicians and Surgeons, Memphis.

Thomas Floyd Leatherwood, Otology, Laryngology, and Rhinology; Attendant to M.G.H. and B.M.H. M.D., University of Tennessee.

Marcus Gustavus Spingarn, Urology; Attendant to M.G.H. and B.M.H. B.S., Tulane University; M.D., College of Physicians and Surgeons (Memphis).

PITTSBURGH: At the Phi Rho Sigma Forum held November 2, 1933, in Webster Hall as a Founder's Day program, Dr. Jonathan Forman, Grand Vice-President of the Fraternity spoke on the history of the society.

OHIO STATE: Spirit at the house is at its highest level. The men are active. Eighteen men were pledged from the freshman class. Two sophomores were recently initiated. A house dance was held on October 14, 1933.

NEWS OF THE ALUMNI

EMORY, ATLANTA, GA.: Dr. and Mrs. Calhoun McDougall entertained Tuesday evening, September 21, at a buffet supper at their home in Andrews Drive, in compliment to the active chapter and pledges of the Phi Rho Sigma medical fraternity at Emory University. Throughout the house effective decorations of brilliant hued autumn flowers were arranged, similar blossoms being used in the large silver epergne the central decoration on the table from which the sweets were served. Little Miss Josephine McDougall served punch and the hosts were assisted in entertaining by Miss Anne Wylie Moore and Miss Susan Baker Jones. The guest list numbered thirty.

DETROIT. Thomas E. Fleschner '32, has moved back from Joseph, Oregon, and is located now in Birch Run, Michigan.

MINNESOTA. Irving Condit '12, has removed his office to the Professional Building, 10 Peterboro St., Detroit.

OHIO STATE. Avery Powell '32, has located in Attica, Ohio. Don Printz '32, has located in Ada, Ohio.

SOUTH CAROLINA. Charles Bunch will join the resident staff of the New York Polyclinic Hospital on April first.

KENOSHA, WISCONSIN, October 4. Three Wisconsin County Medical Societies held their annual joint meeting here today. Among the speakers were Clifford G. Grulee, A, of Chicago, and Stanley Seeger, A, of Milwaukee.

RICHMOND, VA., Nov. 14. Among the speakers at the Southern Medical Meeting were B. R. Kirklin, of the Mayo Clinic, and Frederick A. Coller, N, Professor of Surgery in the University of Michigan. Warren T. Vaughan, Z, arranged a round table discussion on Allergy and conducted clinics.

PHILADELPHIA, PENNA., Nov. 8. James M. Anders spoke today before the County Medical Society as a part of Pennsylvania Health Day program on "Some Reasons Why Laymen Fail to Preserve their Health."

LOS ANGELES. Dr. Wm. R. Molony, Delta "99", who has been a member of the California State Board of Medical Examiners for over twenty years, has been recently elected president of that body. Dr. Molony has been an active and loyal worker for Phi Rho Sigma for many years. He attends all smokers and banquets of the Fraternity as well as the yearly convention banquet of the A.M.A. of which he is a delegate.

Dr. Rupert Raney (Creighton) Phi Rho Sigma, formerly of Phoenix, Ariz., is now located in Los Angeles, and has been recently appointed Attending Neurological Surgeon at the Los Angeles County General Hospital.

The annual Founders Day Banquet of the Southern California Alumni of Phi Rho Sigma was held at the Asbury Hotel, Los Angeles, on October 27. The banquet was more than a success; over 100 Phi Rhos were in attendance. Due to a last minute rush it was necessary to use the banquet room annex to accommodate members who had not made reservations. Dr. O. O. Witherbee, one of the founders and first initiate of Alpha Chapter, was present as well as his son who is president of Delta Chapter. Dr. Baldwin, one of the early members of Alpha Chapter was also present. This was the first time that Dr. Witherbee and Dr. Baldwin had met in forty years. Dr. Alleson of Beta Chapter acted as toastmaster and Dr. Pierre Violé, Delta, presided as president. Talks were given by Dr. Anton and Dr. F. M. Pottenger. Dr. Wm. R. Molony President of the California Medical Board, also spoke, as did Dr. Rollin French, President of the Western Hospital Association. Although Delta Chapter had been inactive for eight years due to a temporary shutting down of the Medical School at the University of Southern California, the Alumni in this section have been active. It is estimated that about 300 members of Phi Rho Sigma are practicing in Southern California, composing the most influential group of medical men in this section. Dr. Wm. Nance Anderson, Iota, Grand Councilor, was also in attendance.

The officers for the local alumni next year are, president, Dr. W. Nance Anderson, Iota; vice president, Dr. Alleson, Beta; secretary-treasurer, Dr. Olson, Delta.

CHAPTER MANAGEMENT

The Chapter Without a House

The outstanding problem confronting Greek Letter Fraternities is whether they have a place in the student life of metropolitan Universities, where, because of the excessive cost of real estate and the development of dormitories, it is impossible to build, buy, or operate chapter houses. The literary fraternities can easily decide to withdraw and still maintain a strong organization of 100-125 chapters in the suburban Universities and the small Colleges of North America. The professional Greek Letter Societies cannot retreat so gracefully. There are only seventy recognized Medical Schools and many of these are located in the heart of large cities. To us especially then comes this problem of "the big city chapter".

Any discussion of this subject demands that a very clear distinction between three kinds of Greek Letter College Societies be kept clearly in mind at all times. There is the *social fraternity* whose main objective is to maintain as a group a number of congenial souls assembled by careful selection. A social group of this kind may select its members from the whole student body or it may limit its membership to the students of a single professional school. In other words, many so-called professional fraternities are social fraternities existing in professional schools. Such was our fraternity from its inception until 1920.

Secondly there are the *Honorary Greek Letter Societies.* Here the emphasis is placed upon accomplishment. No thought is given to congenialty. No thought is given to stimulating mental growth or character building. The society exists for the purpose of awarding merit, for honoring achievements.

Finally there is the Greek Letter Society in the professional school, which has as its objective, a cooperative effort on the part of a selected group of congenial fellows to get a better professional training and viewpoint. Phi Rho Sigma Fraternity since 1920 has been such a society.

If we go back to the beginning of the fraternity system we find the student body has been quartered in College Dormitories. Here the fraternity idea took root and developed into the finest of loyalties and friendships. Congenial souls were brought together in secrecy and through this relationship developed the contacts and friendships which proved to be the richest things in the college life.

Because the college population outgrew the capacity of the college to provide living quarters, the students were forced into rooming houses and the fraternities desiring to help themselves and also help the school began to establish homes for their chapters. This movement culminated in the gigantic club houses of the "big money days" preceding the crash of 1929.

On the campuses of the big State Universities situated in small towns professional fraternities, especially medicine and dentistry, have followed the lead set by the social fraternities. But in the metropolitan area where real estate values run into the tens of thousands of dollars, the establishment of fraternity houses has been prohibitive in cost. To those who have been trained on the small town campus this has seemed to make it impossible to maintain a chapter. Such is far from the truth. The vision of the real purpose of the fraternity has been obscured by the material. Short of the material, the run to the real purpose of fraternity life can be made wherever a congenial group of Medical students can be found. Rooming together and eating together does not develop a fraternity—else every rooming house would become one. We do not mean to depreciate the value of a fraternity home where it can be developed as an adjunct, but we do not feel that it should overshadow the spirit of fraternalism and turn our local organizations into a sort of a town and country club.

Fundamentally then, there are just a few principles which are not to be lost sight of. A chapter of a Medical fraternity can be successful in any Medical school. Whether the chapter is grouped in dormitories, or fraternity houses, or is quartered in rooming houses, hotels, and hospitals, matters not. SUCCESS IN CHAPTER LIFE SIMPLY CONSISTS IN DOING INTERESTING THINGS TOGETHER. If these interesting things happen to be those cultural subjects which give a man a background for a career in Medicine, then we have attained the ideal. A truly *Professional Fraternity,* with equal emphasis on each of the words.

To accomplish the objectives of a truly professional fraternity, two of our chapters this year are instituting a preceptor system of their own. Each freshman when he is pledged is assigned by the proper authority to a "frater in urbe", who becomes his preceptor for his four years in Medicine. In one chapter this assignment is made by the president's cabinet while in the other chapter it is made by the Alumni Relationship Committee. Once the assignment is made and the preceptorship agreed upon the Medical student has the opportunity to go to a successful physician and learn from him the art of Medicine. He also has the advantage of this older brother's advice about the relative value of the things which he is studying, about interneships and locations. In this way, the Fraternity contributes to the student's education in a way that is supplementary to the work of the faculty, because the curriculum is devoted to the sciences which, at best, can only be a background for the Art of Medicine.

As these boys assemble in groups within or without the Fraternity Lodge for "bull sessions" conversation naturally turns to the relative value of the various members experience under different preceptors, so that each will get the cream of the other's experiences. In this way each chapter member gets a composite picture of Medicine as it is actually practiced in the community in which the Medical School is located.

A selected group of congenial souls bent on doing interesting things together which will be mutually helpful in making better physicians, makes a truly professional fraternity. Divorced from the demands of a large budget our "big city" groups need not go in for numbers—5 to 7 men in a class is ample. A stricter selection of the pledges can therefore be practiced. This reduces the problem of rushing. This is good since without a house, rushing is a bit more difficult. For practical purposes this really means that the chapter can concentrate on securing the keymen in the freshman class who will be congenial to them. The keymen can be safely entrusted to fill out the roster.

There must be a meeting place—a room or a hall—headquarters. Our Pittsburgh chapter has ideal arrangements of this kind. The chapter rents rooms in a hotel, where the management provides a small conference room or a sample room for business meetings, a small hall for initiation and in the case of the Pittsburgh chapter the use of a "sporty" swimming pool is thrown in.

DR. RALPH ELLIOTT, Sec'y-Treas.,
10515 Carnegie Avenue,
Phi Rho Sigma Fraternity,
Cleveland, Ohio.

Attached you will find one dollar as my share to the job of loaning to the seniors who are applying for just enough to pay their tuitions so that they may stay in school. It is my understanding that this loan will be repaid and loaned again and again to other deserving students in our fraternity.

Fraternally,

.....M. D.

CHAPTER .....

YEAR. .....

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CHAPTER HIGHLIGHTS

ILLINOIS: On September 30 a dinner smoker was held for the purpose of pledging and a "get-together" for the alumni and active members as well. At this time 10 men were pledged.

The program consisted of a three course dinner and plenty of talks by the alumni and faculty members. Among these were Dr. Frederick H. Falls, Head of the Department of Obstetrics and Gynecology; Dr. Charles I. Reed, Asst. Prof. of Physiology and Dr. Milo Vain, Asst. in Anatomy. Good pointers were given on what to and not to expect at the University of Illinois.

The Beta Chapter has changed its address to 618 S. Ashland Blvd. The new house presents a better outward appearance and is a decided improvement over the old house. New furniture has been bought.

All of the Beta seniors passed their examinations and are now full fledged physicians.

Beta expects to have a fine basketball team this season. We are hoping to win the interfraternity championship.

Our commissary is under the direction of K. F. Schneider. We are gettting plenty of good eats.

MICHIGAN: Zeta closed the rushing season this year after having pledged nine freshmen. With the four pledges carried over from last year, the chapter has a pledge class of 13.

The 43rd anniversary of the founding of Phi Rho Sigma was celebrated with a dinner given on Monday evening, October 30. After dinner six reels of surgical motion pictures were shown, which were discussed by Brothers Bromme, Z '31, and Kennedy, Z '13. Approximately fifty actives and alumni were present on this occasion.

Brothers Reid and Howes were appointed to research fellowships in Pharmacology, and Brother Witter to a teaching assistantship in Anatomy. Brothers Reid and Weinman were elected to Galens, junior honorary society, and Brothers Robinson and Buxton to Alpha Omega Alpha.

Officers of Zeta Chapter for this year are, President, Joseph Witter; Vice-President, Winslow Holcomb; Corresponding Secretary, Gilbert Reid; Recording Secretary, Robert Bannow; Treasurer, Rex Buxton.

Edward Sigerfoos was elected secretary of the junior class, and Gordon Balyeat appointed chairman of the executive committee of the same class. Pledge John Betz was elected trasurer of the Freshman Class.

WESTERN RESERVE: Ten men were pledged at the beginning of this school year, September 12-14. An informal rushing smoker was held at the chapter house Monday night, September 11, and open house Tuesday night, September 12, during which time our ten pledges were selected.

An informal pledge dance was given in honor of the pledges Saturday night, October 14, from 9:00 till 1:00, in the main dining room of the Cleveland Club, 10660 Carnegie Avenue, Cleveland, Ohio. Music by Ricky Richards and his orchestra.

The Alumni Relations Committee announces an informal smoker for actives and alumni, to be held at the chapter house, 11004 Wade Park Avenue, Tuesday night, October 24. Dr. J. E. Hallisy, well known Cleveland surgeon, is the speaker for the evening.

Brothers H. E. Bookwalder, M. J. Barker and J. M. Strong accompanied Dr. Ralph W. Elliott on a visit to Alpha-Epsilon Chapter at the University of Toronto. The visit extended over Friday and Saturday, October 13-14, and the members attended the initiation, initiation banquet, and dance. Most cordial relations were established.

WINNIPEG: A joint Hallowe'en and Founder's Day party was held on October 31. A very enjoyable time was had.

Dr. Burch '33, is house doctor at Children's Hospital, Winnipeg, Manitoba.

The chapter house is filled to capacity.

Four men have already been pledged and there are several other good prospects.

SOUTH CAROLINA: Chi Delta is planning another successful year. The chapter now has fourteen men living at the house. Chi Delta had no fatalities last year—every man going up to the next class. Brother Poole was recently elected president of the senior class. Several seniors enjoyed successful training and experience in various hospitals during the past summer. The chapter is giving a number of informal parties and receptions for the freshmen during the rushing season. Friday, October 13, was Phi Rho night at the local medical college. A delightful party was given at the chapter house in honor of the freshmen. A local orchestra furnished the music and punch was served. Everyone had a fine time, and indeed it was a successful party.

Saturday, November 4, ended the rushing season at the medical college of the State of S. C. Six members of the freshman class were pledged to join the spirit and mysteries of the Phi Rho Sigma.

TENNESSEE

Social Calendar for 1933-34

FALL

Oct. 2. Smoker.
Oct. 31. Smoker and Talk on early History of Chapter. Dr. James B. Stanford, '08.
Nov. 4. House Dance.
Dec. 15. Dinner for Seniors.

WINTER

Jan. 3. Smoker.
(Date to be later). Initiation and House Dance.
Feb. Banquet during "Mid-South Medical Assembly."
Mar. 2. House Dance.
Mar. 16. Dinner for Seniors.

SPRING

Mar. 26. Smoker.
May 4. Annual Spring Banquet.
June 8. Dinner for Seniors.

McGILL: Dr. J. B. Ross, the Alumni Advisor, started off the Fireside Talks for this year on October 18, with a talk on "Opening a Practice in Medicine."

Founders' Day, October 31, was celebrated by a smoker at the chapter house to which all alumni and pledges were invited. Dr. David L. Thompson, Canadian Grand Councilor, proposed the toast to the Founders of Phi Rho Sigma and Dr. Wesley Bourne, ex-Grand Councilor, spoke to the pledges. The chapter was very pleased with the large attendance of the alumni, twenty-two of whom were present.

Joe Sanderson is receiving congratulations on the recent additions to his family, a boy and a girl this time.

PROFESSOR WITTENBORG

(*See Cut Page* 1)

August Hermsmeier Wittenborg, Chief of Division of Anatomy, Histology, and Embryology; Professor of Anatomy has been in contact with his classes for almost a quarter of a century and is still with them as young and as vigorous as they are. Born in Germany and pursued his cultural studies at the Imperial College at Hannover, Germany, to the equivalent degree of M. A. in the Humanities.

He then came to America and took up his professional studies at the old College of Physicians and Surgeons at Memphis during the winter and returning to the University of Berlin during each Summer semester. He graduated from the College of Physicians and Surgeons in Memphis, in Spring of 1909, with the highest honors and received his degree of M. D. He then returned to the University of Berlin for Post-Graduate work, later serving his Internship in Berlin. While in Germany he was assistant to Dr. Fritz Rörig, Urologist and Surgeon in Bad Wilderung.

In the Summer of 1912 he was appointed Professor of Anatomy in the University of Tenneesee, School of Medicine, which had just been combined with College of Physicians and Surgeons an dtransferred to Memphis from Nashville. During these early years of his professional career he took an active part in developing Medical Education in this territory and placing the University of Tennessee, Department of Medicine, in its ranking with the best Medical Schools in the country. He was appointed Dean an dtook over the Administration during 1917-19.

Dr. Wittenborg was a charter member of Lambda chapter of Chi Zeta Chi, taking an active part in the fraternity and serving as Chief Scribe during its first year and later as President, playing a prominent part in the development of the chapter and its ethics in the early days. He has been a loyal Alumus from the time of his graduation.

McGILL: Our numbers are considerably reduced this year by the graduation of a large class last spring.

During the past summer a great deal of redecorating has been done in the house and several additions have been made since our return so that the house is now in excellent shape. In the past two years we have been fortunate in securing two substantial reductions in rent which has reduced our chapter expenses considerably.

We were very glad to learn that our good friend and advisor, Dr. C. K. P. Henry passed successfully this summer through a very severe attack of pneumonia and is now recuperating in Bermuda.

Congratulations to J. R. Parmley, '30, J. H. M. Rice, '33, W. W. Tucker, '34, and W. N. Chapin, '35, who have all joined the ranks of the benedicts since last spring. Brother Parmley has opened a practice in Penticon, B. C.

Dag Norwood has been elected president of the class of '35.

W. M. Prince '32, has been appointed University Physician at the University of New Hampshire, Durham, N. H.

RECENT CONTRIBUTIONS TO STUDENT LOAN FUND

S. C. Plummer, Alpha; Groesbeck Walsh, Alpha; Charles M. Matter, Alpha; W. J. Corcoran, Alpha; Clifford G. Grulee, Alpha; H. C. Bigglestone, Beta; Ira Frank, Beta; Oscar J. Michael, Beta; Frank Brawley, Beta; R. B. Snavely, Beta; George W. Hall, Gamma; Charles K. Stulik, Gamma; Junius H. McHenry, Gamma; Robert K. Macklin, Delta; A. H. Wilmar, Delta.

D. C. Bryant, Delta; Philip J. Cunnane, Delta; William J. Stapleton, Epsilon; Robert C. Moehlig, Epsilon; Walter M. Simpson, Zeta; Sam W. Donaldson, Zeta; Ernest Kelley, Eta; J. J. Humpal, Eta; Hal W. Rice, Eta; J. J. Galligan, Eta; Henry T. Allingham, Eta; John J. Mertens, Theta Tau; A. E. Johnson, Theta Tau; Byron Mork, Jr., Theta Tau; R. C. Christie, Iota; E. C. Hayman, Iota.

Raymond M. Rice, Iota; L. H. Lee, Iota; R. A. Gregg, Kappa; R. F. Grissom, Kappa; John M. McCleery, Kappa; R. F. Machamer, Kappa; John L. Brickwede, Kappa; Joseph D. Collins, Kappa; Edward F. Kieger, Kappa; J. A. Hugo, Lambda Phi; Roy L. Scott, Lambda Phi; Fred W. Heyer, Lambda Phi; Harry C. Fulton, Lambda Phi; Robert F. Ridpath, Lambda Phi; A. Z. Ritzman, Lambda Phi.

Ira F. Jones, Lambda Phi; Chester I. Ulmer, Lambda Phi; Albert W. Bryan, Mu; Francis L. Love, Mu; W. H. Johnson, Mu; Ivan Weidlein, Mu; John E. Habbe, Pi; H. P. Graessele, Pi; D. O. Kearby, Pi; Kenneth Jeffries, Pi; J. B. Schutt Pi; William H. Grishaw, Pi; Henry K. Seelaus, Rho.

Turner S. Shelton, Upsilon; Randolph E. Watts, Upsilon; George A. Torrence, Upsilon; B. A. Black, Chi; Albret D. Frost, Chi; Wallace T. Dodds, Chi; John W. Burkett, Chi; Thomas L. Cooper, Chi; Franklin P. Gengenbach, Psi; Ken G. Hancher, Omega; H. B. Stewart, Omega; Robert Zollinger, Omega; Emerson M. Blake, Omega; Fred Hall, Omega; Robert W. Nosker, Omega; Walter C. Breth, Omega.

Paul Jones, D. O. A.; L. M. Boudreaux, D. O. A.; Lewis H. Marks, D. O. A., $5.00; Frederick G. Gruber, D. O. A.; A. G. Dunbar, A. O. D.; Ralph L. Harvey, Alpha Beta; William P. Whalen, Omicron; Arthur J. Cramp, Omicron, $5.00; John D. Gillis, Omicron; Harry J. Heeb, Omicron; Roy Simpson, Alpha Epsilon; William L. McDougall, Shi Beta; Murray Wichard, Chi Gamma; Benj. H. Frayser, Chi Gamma, $2.00; H. King Wade, Chi Epsilon; Charles L. Davis, Chi Eta; William D. Reid, Nu; Roscoe C. Hunt, Nu; E. G. Scott, Sigma; Parker Heath, Zeta; Adrian W. Vogelien, Lambda Phi.

GEORGIA. We are very proud to say that we have had two members of the present senior class elected to Alpha Omega Alpha: William Herman Brooks and John A. Simpson.

William Todd '29, resident surgeon, University Hospital, Augusta, Ga., and Leo Temples '29, resident pediatrician, University Hospital, Augusta, Ga., have both received appointments in the Medical Corps of the Reforestation Organization.

Robert Ferrell '32 becomes resident physician at the Columbus City Hospital, Columbus, Ga., July 1.

The annual banquet was held at the chapter house this year May 23. About twenty alumni were present. Dr. Michel of Augusta, Ga., acted as toastmaster. Dr. G. L. Kelly, professor of anatomy of this school, gave a talk concerning the reopening of the school by the Board of Regents. Other alumni were asked to say a few words, also each member of the senior class.

RECENT INITIATES

OMEGA—Oct. 15, 1933.

10698 BEEDE, Ralph W., 2910 Hillman St., Youngstown, Ohio.

10699 JOHNSON, Herbert Clifford, 58 East 8th Ave., Columbus, Ohio.

CHI DELTA—Oct. 1, 1933.

10700 WALLACE, John Beardsley, 500 Norwood St., Spartanburg, S. C.

10701 SIMMONS, William West, 109 Whitsett St., Greenville, S. C.

MU—Oct. 30, 1933.

10702 ROSS, Warren Bertram, 2721 First Ave., E., Cedar Rapids, Iowa.

10704 JIRSA, Harold Otto, 1328 L St., Cedar Rapids, Iowa.

ALPHA EPSILON—Oct. 14, 1933.

10705 BOYD, Charles Glenn, 4 Timothy St., Newmarket, Ont.

10706 GREEN, John William, Moore's Mills, N. B.

10707 HAMILTON, Ross Hillyard, 147 Pilgrim St., S. Ste. Marie, Ont.

10708 McGAVIN, Merritt Lindlay, 509 9th St., E., Owen Sound, Ont.

10709 MUTART, Verne Merchant, 891 Roberts St., Niagara Falls, Ont.

10710 WALHER, Lyman Adam, 10 Harcroft Rd., Toronto, Ont.

CHI THETA—Oct. 13, 1933.

10716 WATSON, John Allison, 707 Kenan St., Wilson, N. C.

10717 FEEZOR, Charles Noel, Southmont, N. C.

10718 WRIGHT, John Everett, Camden, N. C.

10719 MORRELL, Lester Ernest, Jalong, N. C.

10720 WILSON, Samuel Allen, R. F. D. No. 5, Shelby, N. C.

10721 MARTIN, William James, Wendell, N. C.

10722 GURGANUS, George, Jacksonville, N. C.

10723 GRIGGS, Willard Wilson, 606 Caldwell, Charlotte, N. C.

10724 WRENN, Grover Cleveland, Southmont, N. C.

10725 DOFFERMYRE, Luther Randolph, Potecsi, N. C.

10726 BOWLING, Howard, 205 Club Blvd., Durham, N. C.

10727 WASHBURN, Chivous Yulan, Route No. 4, Shelby, N. C.

OHIO STATE: Jonathan Forman, Ω, was recently elected lecturer in Allergy in the Department of Medicine of College of Medicine of the Ohio State University and Albert D. Frost, X, was promoted to a full professorship and chairmanship of the Department in Ophthalmology.

CENTRAL OFFICE NEWS

DR. R. W. ELLIOTT AND MISS MILLER AT WORK IN CENTRAL OFFICE

THE CENTRAL OFFICE

Only a small percentage of our membership have visited our central office and know how busy a place it is. Pictures have therefore been inserted in this issue to illustrate this point. The modern biographical file is in striking contrast to the little wooden box with its simple card file. For ten years now the list of lost and wrong addresses has been kept below 300 names which anyone will tell you is a remarkable record for a total list of over 10,000 names.

Here are prepared chapter lists, biographical data on each member with corrections as they come in directly or are picked up each month by checking the JOURNAL each issue. Here too is the addressing machine stenciles and for each issue of the JOURNAL the envelopes are addressed, sorted and wrapped by towns and states.

Here comes all the routine correspondence from the chapter secretaries and a score of letters each day asking about internships residencies, and assistantships.

If you are ever near Cleveland, Ohio, you should make it a point to go out to the Medical Building at 10515 Carnegie Avenue and visit Dr. Elliott on the seventh floor. Then you can see for yourself what a splendid work he is doing.

To Frater Elliott with his meticulous care and insistence upon detail should go all of the credit for making the machinery of our fraternity run and run smoothly. This and this alone has possibly all of the accomplishments of our fraternity.

STUDENT LOAN FUND

Marie Dressler said the other night: "You have all heard, 'give until it hurts'. Rather give until you feel the joy of giving go through and through you like living fire."

You, Brother Alumni, would feel that joy if you could realize that your collective contribution of DOLLARS made it possible for a fellow member to return to medical school this fall. He writes: "I wish that it were possible for me to express my ratitude to the brothers who contributed to the fund that I might be loaned the money for my tuition."

Another applicant writes: "I've got a job as laboratory assistant for this term and can get along until next semester."

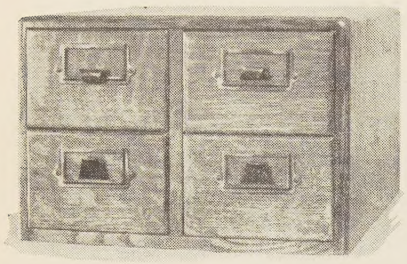
Two cases were so urgent that we borrowed $275.00 to pay their tuition for the first semester. One, or both these boys will require further help later in the year; otherwise he may not be able to graduate.

A wife of an alumnus on the coast wrote: "I am sending a dollar for the Student Loan Fund. How I wish that it could be ten thousand."

Do you realize, Brother Alumni, that it could be "ten thousand" if each of us gave ONE dollar.

Another, a young wife, wrote: "I wish to have the privilege of making the final payment on my husband's loan. If it were not for Phi Rho Sigma he would not have been able to finish his senior year. May God bless the Fraternity and especially those who made it possible for us to be so happy."

Yes—it must be the Spirit of Phi, Rho and Sigma that warms our hearts.



The Biographical File in 1920

COUNCILOR AD INTERIM. Ralph L. Cox, Kappa, has been appointed Councilor ad interim in the Erie District. He will have jurisdiction in Northern Ohio.

PIN ORDERS. Chapter Treasurers and Alumni are reminded that the Treasurer of the Grand Chapter does not have a "pin account". All orders for emblems should be accompanied by remittances payable to the order of Burr, Patterson & Auld Company. In Canada; Ryrie, Ellis, Birks, Ltd. (See MANUAL, page 52).

DIRECTORIES WANTED. Please send the pages from your telephone directory, "Physicians and Surgeons", to the Secretary-Treasurer. These lists are invaluable in correcting the addresses in our Central Office files. Don't forget!

LOST MEMBERS. Many members are "lost" in the months immediately following the completion of their internships. If you have moved recently, please send your new address to the Central Office.

VITAL STATISTICS. Please send notices of deaths, marriages and births to the Central Office. Sit down now and do this before you forget it.

CENTRAL OFFICE VISITORS

Alumni visiting Cleveland are cordially invited to visit the Central Office. Many "lost" members are located during these calls. Recent visitors: Archie Hardyment, Alpha Iota; Alex S. Angel, Alpha Theta; Payson B. Ayers, Alpha Epsilon; Eugene W. Wallace, Alpha Omega Delta; Joseph J. Fink, Chi Eta; Seymour Archbold, Alpha Epsilon; John O. Robben, Chi Eta; Frank B. Queen, Alpha Delta, and Anthony Dindia, Chi Eta.

CHAPTER ETERNAL

DR. CHARLES WAITS, Atlanta, Ga., died suddenly at his home after an illness of four days. He was past President of the XB chapter and the Atlanta Alumni chapter. He was graduated from Emory University Medical School in 1914. He was considered the leading thyroid specialist in the southeast and had received many honors and recognitions from the medical profession. His death is a great loss to Phi Rho Sigma.

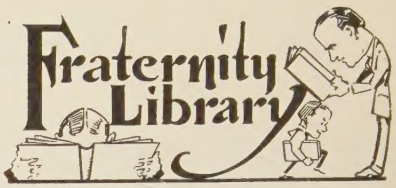
DR. THOMAS LEE VAN GIESEN, Chi. "96", of Watsonville, Calif. Died July 11, 1932.

DR. GEORGE W. GREEN, Zeta "05", died August 21, 1933, of cancer. He received his A.B. from Hillsdale College, was a member of Phi Delta Theta. He was on the surgical staff of the University of Michigan at one time. Was a member of F.A.C.S. He established the first hospital in Dowagiac, Michigan.

A. McC. BROWN, Pennsylvania, '20, surgeon to the U. S. Veterans hospital at Dwight, Illinois, died suddenly from angina pectoris.

CHAPTER SECRETARIES

A few secretaries have not yet sent the list of members with the addresses. In those chapters which do not maintain a home this is important as the JOURNAL cannot be sent to the home of the individual members unless their addresses comes in this manner to the central office where the addressing is done.



BEHIND THE DOCTOR

By Logan Clendening, M. D.

NEW YORK—ALFRED A. KNOPF—$3.75

This book is reviewed here because of its merit. Dr. Clendening is not a frater. He writes inspiringly and most entertainingly as those who are familiar with his other works well know. In this work he has given more of himself than he has in any other work.

The book presents a very complete survey of significant happenings in Medical history. Every doctor who reads it will be a better physician for having done so because he will become pleasantly filled with the traditions of our noble profession. By all means, the book should be in every chapter house and hall of this Fraternity.

McGILL: Dr. Douglas W. MacMillan, Alpha Gamma "22", of Los Angeles, Calif., spent the summer at Vienna and other European clinics.

The Biographical Department, Central Office of Phi Rho Sigma